

AL1782 – Southwestern part of Zarqa groundwater basin

Well AL1782 “RACE CLUB NO 13” is located in the Amman-Marka area in the southwestern part of Zarqa groundwater basin, near wells that provide domestic supply for Amman. This well has the steepest current rate of groundwater decline in the area near Amman. This monitoring well is close to two supply wells that produced on the order of 1 million cubic meters each in 2009. The water level is currently declining about -3.7 m/yr, a trend which has remained fairly constant since 2005. Despite this steep decline, the A4 aquifer is forecast to remain fully saturated through 2030 at this location.

